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Patent Application

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Matthys et. al.

Serial No.: 09/786,140

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For: METHODS TO CONTROL  
HEAT TRANSFER IN  
FLUIDS CONTAINING  
DRAG-REDUCING AGENTS

Examiner: Patel, Nihir B.

Group Art Unit: 3743

**AMENDMENT IN RESPONSE TO OFFICE ACTION DATED NOVEMBER 15,**  
**2007**

Claim 3. A method of heat transfer recovery in turbulent flow of drag reducing surfactant solutions comprising

providing a degrading device which degrades a circulating fluid with minimum pressure drop;

creating temporary degradation of the fluid; and

conditioning of the drag reducing fluid properties relevant for degradation and recovery.